

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>GAS-007</b>
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/534711</b>
INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/012694</b>	INTERNATIONAL FILING DATE <b>November 13, 2003</b>	PRIORITY DATE CLAIMED <b>November 14, 2002</b>
TITLE OF INVENTION <b>METHOD FOR DETECTING DIFFERENT NUCLEIC ACIDS IN PARALLEL</b>		
APPLICANT(S) FOR DO/EO/US <b>Ronald BARTEN; Dirk KUHLMEIER; Anja WEILAND; Hans KOSAK; Jörg HASSMANN</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) as indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under CFR 1.76</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821–1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)</li> <li>20. <input checked="" type="checkbox"/> Other items or information: PCT/IB/306; PCT/ISA/210; Written Opinion dated July 21, 2004 (German); Response dated September 10, 2004 (German); EP Communication dated December 20, 200 (German); Response dated January 4, 2005 (German); PCT/IPEA/401 (German)</li> </ol>		

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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"></td> <th style="text-align: right;">CALCULATIONS</th> <th style="text-align: right;">PTO USE ONLY</th> </tr> <tr> <td colspan="2">21. <input checked="" type="checkbox"/> Basic national fee</td> <td style="text-align: right;">... \$ 300.00</td> <td style="text-align: right;">\$ 300.00</td> </tr> <tr> <td colspan="2">22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right;">... \$ 100.00</td> <td style="text-align: right;">\$ 200.00</td> </tr> <tr> <td colspan="2">All other situations</td> <td style="text-align: right;">... \$ 200.00</td> <td></td> </tr> <tr> <td colspan="2">23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority</td> <td style="text-align: right;">... \$ 100.00</td> <td style="text-align: right;">\$ 500.00</td> </tr> <tr> <td colspan="2">International Search Report prepared and provided to the Office</td> <td style="text-align: right;">... \$ 400.00</td> <td></td> </tr> <tr> <td colspan="2">All other situations</td> <td style="text-align: right;">... \$ 500.00</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>TOTAL OF 21, 22 and 23 =</b></td> <td style="text-align: right;"><b>\$1,000.00</b></td> </tr> </table>					CALCULATIONS	PTO USE ONLY	21. <input checked="" type="checkbox"/> Basic national fee		... \$ 300.00	\$ 300.00	22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		... \$ 100.00	\$ 200.00	All other situations		... \$ 200.00		23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority		... \$ 100.00	\$ 500.00	International Search Report prepared and provided to the Office		... \$ 400.00		All other situations		... \$ 500.00		<b>TOTAL OF 21, 22 and 23 =</b>			<b>\$1,000.00</b>
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof																																		
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																															
- 100 =	/50 =		× \$250.00																															
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$																															
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																															
Total Claims	37	- 20 = 17	× \$ 50.00	<b>\$ 850.00</b>																														
Independent Claims	3	- 3 = 0	× \$200.00	<b>\$ 0.00</b>																														
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$																														
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$ 1,850.00</b>																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			\$ 0.00																															
			<b>SUBTOTAL =</b>	<b>\$ 1,850.00</b>																														
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+ \$ 0.00																															
			<b>TOTAL NATIONAL FEE =</b>	<b>\$ 1,850.00</b>																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+ \$ 0.00																															
			<b>TOTAL FEES ENCLOSED =</b>	<b>\$ 1,850.00</b>																														
			Amount to be refunded:																															
			Amount to be charged																															
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ .00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>11-0219</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0219</u>. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																																		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																		
SEND ALL CORRESPONDENCE TO																																		
<b>HAUPTMAN KANESAKA BERNER</b> <b>Patent Agents, LLP</b> 1700 Diagonal Road, Suite 310 Alexandria, VA 22314 (703) 519-9785			Customer No. <b>32628</b> PATENT TRADEMARK OFFICE	 <b>Manabu Kanesaka</b> NAME <b>31,467</b> REGISTRATION NUMBER																														